

ABSTRACT

A clutch assembly (20) for a fan drive system (12) of an engine (14) includes a translatable clutch housing (30) that is coupled to a fan (16). A rotating shaft (32) is coupled to a drive pulley (22) of the engine (14). A liner (34) resides between and is engageable with the translatable clutch housing (30) and the rotating shaft (32). A clutch spring (35) engages the translatable clutch housing (30) with the rotating shaft (32). A spring carrier (42) retains a portion of the clutch spring (35) and comprises a passage (46) for fluid pressure adjustment within a clutch spring area (38) of the clutch assembly (20).